

WEST Search History

DATE: Tuesday, November 04, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
L5	L1 same (etch\$4 near2 substrate)	37	L5
L4	L1 same (etch\$4 near2 trench)	10	L4
L3	L1 same etch\$4	285	L3
L2	L1 same etch?	0	L2
L1	side adj1 wall adj1 mask	645	L1

END OF SEARCH HISTORY

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L6: Entry 56 of 60

File: DWPI

Sep 19, 2000

DERWENT-ACC-NO: 2001-010849

DERWENT-WEEK: 200102

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TITLE: Manufacture of membrane of composite oxides involves applying precursor liquid containing raw material of oxides of lanthanum, and manganese and e.g. calcium on object surface and irradiating

PATENT-ASSIGNEE:

ASSIGNEE

CODE

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KANAN

PRIORITY-DATA: 1999JP-0063295 (March 10, 1999)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

JP 2000256862 A

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APPLICATION-DATA:

PUB-NO

APPL-DATE

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DESCRIPTOR

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INT-CL (IPC): B01 J 19/12; B05 D 3/06; C01 B 13/14; C01 G 45/00; C23 C 18/12

ABSTRACTED-PUB-NO: JP2000256862A

BASIC-ABSTRACT:

NOVELTY - The precursor liquid containing the raw material of oxides of lanthanum, and manganese and one of calcium, strontium or barium is applied on the objective surface to form a membrane, which is irradiated with radiation of wavelength equal to or less than 360 nm to crystallize it into the perovskite structured composite oxide.

DETAILED DESCRIPTION - The composition of the composite oxide is $(La_{1-x}M_x)MnO_{3-\delta}$.

M = Ca, Sr or Ba;

x = 0.09-0.50; δ = undefined.

USE - None given.

ADVANTAGE - Perovskite structured composite oxide membrane can be developed on the surface of objectives with low thermal resistance such as plastics.

CHOSEN-DRAWING: Dwg.0/1

TITLE-TERMS: MANUFACTURE MEMBRANE COMPOSITE APPLY PRECURSOR LIQUID CONTAIN RAW MATERIAL LANTHANUM MANGANESE CALCIUM OBJECT SURFACE IRRADIATE

DERWENT-CLASS: E32 J04 L02 P42

CPI-CODES: E35-S; J04-X; L02-G;